PTO/SB/05 (06-03) Approved for use through 07/31/2003, OMB 0651-0032

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## UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

	Express Mail Label No.	EU 949858624 US
	Title	Method For Servo Actuator
	First Inventor	Satoshi YAMAMOTO
	Attorney Docket No.	HSJ920030239US1
2	sportd to a collection of inform	ation unless it displays a valid OMB control number

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO:  Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450				
1.  Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27.  3.  Specification [Total Pages 17] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Reader Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. Paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS				
4. Drawing(s) (35 U.S.C. 113) [Total Sheets6]  5. Oath or Declaration [Total Sheets2 ]  a. Newly executed (original or copy)  b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)  i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).  6. Application Data Sheet. See 37 CFR 1.76	9. Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement Power of (when there is an assignee) Attorney 11. English Translation Document (if applicable) 12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations 13. Preliminary Amendment 14. Return Receipt Postcard (MPEP 503) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent 17. Other: Certificate of Mailing Serial No. Postcards (2)  hy the requisite information below and in the first sentence of the CFR 1.76:				
Prior application information: Examiner_ Art Unit:  For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.  The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.					
19. CORRESPOND	ENCE ADDRESS				
Customer Number: 35987	OR Correspondence address below				
Name					
Address					
City	State Zip Code				
Country	ephone Fax				
Name (Print/Type) Noseph P. Curtin	Registration No. (Attorney/Agent) 34,571				
Signature	Date 09/29/2003				

This collection of information sycquired by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governeed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, benefit, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mall Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



PTO/SB/17 (01-03)

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FEE TRANSMITTAL	Co	
I EE IIMAIOMII IAL	Application Number	
for FY 2003	Filing Date	
Effective 01/01/2003. Patent fees are subject to annual revision.	First Named Inventor	

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 790

Complete if Known				
Application Number	ТВА			
Filing Date	September 29, 2003			
First Named Inventor	Satoshi YAMAMOTO			
Examiner Name	TBA			
Art Unit	TBA			
Attorney Docket No.	HSJ920030239US1			

METHOD OF PAYMENT (check all that apply)  FEE CALCULATION (continued)	
Check Conditional Manager Conditional Continued	
Order Order Order Order	
Fee Fee Fee Fee	
Account 50-2587 Code (\$) Code (\$)	Fee Paid
Number Deposit 1051 130 2051 65 Surcharge - late filing fee or oath	
Account Name Hitachi Global Storage 1052 50 2052 25 Surcharge - late provisional filing fee or cover sheet	
The Commissioner is authorized to: (check all that apply)  1053 130 Non-English specification	
Charge fee(s) indicated below Credit any overpayments 1812 2,520 For filing a request for ex parte reexaminate	ion
Charge any additional fee(s) during the pendency of this application 1804 920* 1804 920* Requesting publication of SIR prior to	
Charge fee(s) indicated below, except for the filing fee	
to the above-identified deposit account.  1805 1,840* Requesting publication of SIR after Examiner action	
FEE CALCULATION 1251 110 2251 55 Extension for reply within first month	
1. BASIC FILING FEE 1252 410 2252 205 Extension for reply within second month	
Large Entity Small Entity Fee Fee Fee Fee Fee Description Fee Paid  1253 930 2253 465 Extension for reply within third month	
Code (\$) Code (\$) Extension for reply within fourth month	
1001 750 2001 375 Utility filing fee 750 1255 1,970 2255 985 Extension for reply within fifth month	
1002 330 2002 165 Design filing fee 1401 320 2401 160 Notice of Appeal	
1003 520 2003 260 Plant filing fee 1402 320 2402 160 Filing a brief in support of an appeal	
1004 750 2004 375 Reissue filing fee 1403 280 2403 140 Request for oral hearing	
1005 160 2005 80 Provisional filing fee 1451 1,510 1451 1,510 Petition to institute a public use proceeding	
SUBTOTAL (1) (\$) 750 1452 110 2452 55 Petition to revive - unavoidable	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	
Fee from 1501 1,300 2501 650 Utility issue fee (or reissue)	
Total Claims 9 -20** = 0 x 18 = 0 1302 470 2502 235 Design issue fee	
Independent 1 - 3** = 0 x 84 = 0 1503 630 2503 315 Plant issue fee	
Multiple Dependent 1460 130 Petitions to the Commissioner	
Large Entity   Small Entity	
Fee Fee Fee Fee Fee Description 1806 180 Submission of Information Disclosure Stmt	
1202 18 2202 9 Claims in excess of 20  8021 40 8021 40 Recording each patent assignment per property (times number of properties)	40
1201 84 2201 42 Independent claims in excess of 2 1809 750 2809 375 Filing a submission after final rejection	
1203 280 2203 140 Multiple dependent state (37 CFR 1.129(a))	
1204 84 2204 42 ** Reissue independent claims examined (37 CFR 1.129/b))	
over original patent 1801 750 2801 375 Request for Continued Examination (RCE)	
Reissue claims in excess of 20 1802 900 1802 900 Request for expedited examination	
Other Country and a design application	
*Reduced by Basic Filips Foo Paid	
or number previously paid, if greater; For Reissues, see above SUBTOTAL (3) (\$) 40	

(Complete (if applicable) Name (Print/Type) Joseph P. Curtin Registration No. 34,571 Telephone 503-296-8373 Signature Date 09/29/2003

WARNING: Information n this form may become public. Credit card inf rmation should n t be included n this form. Provide credit card information and authorization on PTO-2038.

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## **CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.10**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as Express Mail (Express Mail Label EU 949858624 US) in an envelope addressed to:

## MAIL STOP PATENT APPLICATION

**Commissioner For Patents** 

P.O. Box 1450

Alexandria, VA. 22313-1450

On September 29, 2003

Joseph P. Curtin, Reg. No. 34,571

This certificate identifies all of the documents being submitted via Express Mail:

Utility Patent Application Transmittal (1 page)

Fee Transmittal (1 page w/copy)

Application Data Sheet (4 pages)

Application Entitled "Method For Self-Servo Writing A Disk Drive With Dual Stage

Actuator," (17 pages)

Formal Drawings (6 pages)

Declaration (2 pages)

Assignment Recordation Request (1 page w/copy)

Assignment (2 pages)

Information Disclosure Statement (2 pages)

Form PTO-1449 (1 page)

Return Receipt Postcard (2)

Serial No. Postcard (2)